Note To	ıking Guide: Ep	oisode 301		Name		
<u>Model</u> :		_idea used to	explain	facts _		in
<u>Theory</u> :	An	of	facts o	and		
	То	remain valid,	models and th	heories must:		
	enable					
<u>Democri</u> • •	proposed the word comes f	rom the	worc	v lv _ or "indivisible"		
	<u>e</u>	the	of the _			
<u>Dalton's</u>	theory propos	ed that ator	<u>ns:</u>			
	are are		of			
•	of the of					
•					ratios to t	form
<u>J.J. Th</u>	omson					
•			_ of	: a blow to _		
•				_model of the _		
		charged	emb	bedded in a ball (of	

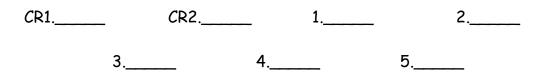
Rutherford's Gold-foil Experiment:

- aimed ______ at _____
 _____ passed ______
- a _____ particles were _____
- _____ particles even _____

Conclusions of Rutherford's experiment:

_____ of the _____ is _____ • _____ charged _____

The Chemistry Quiz



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